



↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Attorney Docket: 1232-5088	Serial No.: 10/630,407
	Applicant: Toshihiro SUNAGA, et al.	
	Filing Date: July 30, 2003	Group Art Unit: 2851

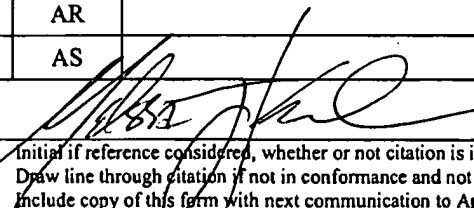
U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
MSK	AA	2003/0137742 A1	07/24/03	Akiyama et al.	359	627	
MSK	AB	6,522,475	02/18/03	Akiyama et al.	359	676	
MSK	AC	6,313,942	11/06/01	Nanba et al.	359	729	
MSK	AD	6,459,530	10/01/02	Nanba et al.	359	365	
MSK	AE	5,999,311	12/07/99	Nanba et al.	359	365	
MSK	AF	5,825,560	10/20/98	Ogura et al.	359	822	
MSK	AG	5,847,887	12/08/98	Ogura et al.	359	822	
MSK	AH	6,021,004	02/01/00	Sekita et al.	359	676	
MSK	AI	6,166,866	12/26/00	Kimura et al.	359	729	
MSK	AJ	6,292,309	09/18/01	Sekita et al.	359	729	
MSK	AK	6,366,411	04/02/02	Kimura et al.	359	729	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
MSK	AM	2001-215412	08/10/01	Japan (with English Abstract)	602B	17/08	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MSK	AN	1 291 681 A1	03/12/03	Europe	602B	5/10	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MSK	AO	1 139 145 A2	10/4/01	Europe	602B	27/18	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	AQ	
	AR	
	AS	
Examiner		
	Date Considered	4/5/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.		



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MSK	BA	2002/0105734 A1	08/08/02	Kimura et al.	359	729	
MSK	BB	2002/0149854 A1	10/17/02	Tanaka et al.	359	627	
MSK	BC	6,166,859	12/26/00	Inuzuka et al.	359	633	
MSK	BD	6,301,064	10/09/01	Araki et al.	359	834	
MSK	BE	6,426,841	07/30/02	Araki et al.	359	834	
	BF	6,268,963	07/31/01	Akiyama	359	857	MSK 4/5/05
MSK	BG	6,120,156	09/19/00	Akiyama	359	857	
MSK	BH	6,278,553	08/21/01	Akiyama	359	627	
MSK	BI	6,529,330	03/04/03	Sekita et al.	708	552	
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	BL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	BP						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

BR	
BT	
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